

ABSTRACT OF THE DISCLOSURE

The present invention discloses a method of detecting a polymorphism site. According to an embodiment of the present invention, there is provided  
5 a method comprising (1) reacting a test sample containing a polymorphism site with at least one type of probe which is capable of binding to the polymorphism site of the test sample with a high affinity and labeled with a marker substance, and (2)  
10 optically measuring and analyzing a positional change of the marker substance at a plurality of time points in the course of the reaction, thereby detecting the polymorphism site.